

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Sheet	2	of	2	Application Number	
				Filing Date	even date herewith
				First Named Inventor	Gary KLINEFELTER
				Group Art Unit	
				Examiner Name	
				Attorney Docket Number	KLINEFELTER1C

**OTHER PRIOR ART- NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
	AQ	BROOKS, D.E., "Characterization of a 22 kDa Protein with Widespread Tissue Distribution but Which is Uniquely Present in Secretions of Testis and Epididymis and on the Surface of Spermatozoa," <u>Biochimica et Biophysica Acta</u> 841:59-70 (1985)	
	AR	COLMAN, <u>Res. in Immunology</u> 145:33-36 (1994)	
	AS	KLINEFELTER, G.R., et al., "Discriminant Analysis Indicates a Single Sperm Protein (SP22) is Predictive of Fertility Following Exposure to Epididymal Toxicants," <u>Journal of Andrology</u> 18(2):139-150 (1997)	
	AT	PRIMAKOFF, <u>American Journal of Reproductive Immunology</u> , 31:208-210 (1994)	
	AU	WAGENFELD, A., et al., "Molecular Cloning and Expression of Rat Contraception Associated Protein 1 (CAP1), a Protein Putatively Involved in Fertilization," <u>Biochemical and Biophysical Research Communications</u> 251:545-549 (1998)	
	AV	WELCH, J.E., et al., "SP22: A Novel Fertility Protein from a Highly Conserved Gene Family," <u>Journal of Andrology</u> 19(4):385-393 (1998)	
	AW	WELSCH, J.E., "A 22 kDa Sperm Protein (SP22) Correlated with Rat Fertility Exhibits Homology with the J-1/thiJ Family of Proteins," <u>Molecular Biology of the Cell</u> 8:325a (1997)	
	AX	YEE, et al, <u>Contraceptive Vaccines with Sperm Proteins</u> 693-712 (1995)	
	AY		
	AZ		
	BA		
	BB		

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<sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

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**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
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**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>5</sup>
		Office <sup>3</sup>	Number	Kind Code <sup>5</sup> (if known)				
	AI	WO	9 7 2 7 2 1 8		Gary KLINEFELTER	07-31-1997		
	AJ							
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<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

<sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.